Assignment #13-Report on the winners of this year's Nobel Prize in Physics. Find out where they work, and what they are doing now. Upload your work to the new wiki page on the 2009 Nobel Prize in Physics.

Usually it’s always that one special person that gets the big prize. Not this time though, these scientists have to respectfully share this great and honorable award. The Noble Physics Prize was split into three different shares. A whole half of the award goes to Yoichiro Nambu from the University of Chicago. He discovered a mechanism of spontaneous broken symmetry in subatomic physics. He did this in 1960. This theory helped improve the small building blocks of matter and three out of four, of nature’s forces in one single theory. He is currently a professor at University of Chicago and the Enrico Fermi Institute.

The other two physicists did something that had to do with quarks, but before I was able to describe what they did, I had to understand it for myself. So I looked up the word Quark, because I didn’t know what it meant. Quark: fundamental matter particles that are constituents of neutrons and protons and other hadrons. These two physicists Makoto Kobayashi and Toshihide Maskawa, received their portion of the prize(each got ¼), because they discovered the existence of three different families of quarks. This in total made 6. They added the top and bottom quarks to a currently already existing quarks, such a (up, down, charm, and strange) those quarks were previously discovered in 1969 by Murray Gell-Mann, George Zweig, Sheldon Lee Glashow, and James Bjorken. Makoto Kobayashi is currently a professor at emeritus. Makoto Kobayashi is currently at the Yukawa Institute of Theoretical Physics in Kyoto, Japan.